E810

Power Over Ethernet 8 Port Switch Hub

PRODUCT HIGHLIGHTS

- IEEE 802.3af Compliance
- Cost Saving, No Power Cabling for WLAN AP
- Remote Powered feeding up to 100 meters
- Centralized Power Distribution
- Advanced Auto-Sensing Algorithm supplying inline power only to 802.3af end devices
- High Safety Short Circuit Protection
- Wide Range AC input

FEATURES & BENEFITS

CENTRALIZED POWER DISTRIBUTION

E810 eliminates the need for an AC outlet at each AP location. The power supply is provided by only one single Ethernet cable to each AP instead of two separated power and data connections. This significantly reduces the complexity and cost of deploying devices, especially in some hard-to-reach areas where AC power is difficult to access.

COST-EFFECTIVE DEPLOYMENT

Enables enterprises to power up IP devices (IP phones, wireless access points, net cameras) while maintaining connectivity to standard 10/100Mbps Ethernet devices simultaneously.

COMPATIBLE WITH IEEE 802.3AF

IEEE 802.3af is a power over Ethernet draft standard. It is supported by a growing number of PoE suppliers. SparkLAN E810 works with any 802.3af compliant end devices of different vendors.

SPECIFICATIONS

INTERFACE	
WAN Port	1 X 10/100 base-T Ethernet (RJ-45) for Uplink
LAN Port	8 X 10/100 base-T Ethernet (RJ-45) for Power over Ethernet LAN
LED (36)	1 x System Power (Green) 8 x Power (Green & Red) 1 x Uplink Link/Act (Green), 8 x Channel Active (Green) 1 x Uplink FDX/COL (Yellow) 8 x Channel Transmission Mode (Yellow) 1 x Uplink 10/100 (Green) 8 x Channel Transmission Speed (Green)

POWER SPECIFICATION	
OUTPUT VOLTAGE	+48 /16W(Maximum)

INPUT POWER REQUIREMENTS	
Voltage	Auto sensing 90/240 VAC; 47/63 Hz
Power consumption	100 Watts (+48Vdc)

PHYSICAL SPECIFICATION	
Dimension	436 X 260 X 44mm (17.2 x 10.2 x 1.7in)
Weight	3.2 kg

MECHANICAL SPECIFICATION
Module design; 1U Rack mount sized; Metal housing

ENVIRONMENT SPECIFICATION		
	Temperature	**Humidity**
Operating	0 to 40oC	90% (non-condensing)
Storage	-25 to 85oC	95% (non-condensing)
Operating Altitude	-1,000 to 10,000 ft (-304.8 to 3048m)	

REGULATORY COMPLIANCE
CE, FCC, UL

WARRANTY
1 year

PACKAGE CONTENT	
■ One E810 Switch Hub	■ One Installation Guide
■ One User Manual CD	■ One Power Cord

RELEATED PRODUCTS	
E-100 Ethernet / Power Splitter	
E-110 Ethernet / Power Integrator	

Rev 1.1